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28120 7590 07/28/2005

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

TERI L. NAEHRING	(Depositor's name)
<i>Teri Naehring</i>	(Signature)
10/10/05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/805,841	03/22/2004	Jeffrey L. Duerk	CWRU-P01-049	1712

TITLE OF INVENTION: CHEMICAL SPECIES SUPPRESSION FOR MRI IMAGING USING SPIRAL TRAJECTORIES WITH OFF-RESONANCE CORRECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	10/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FETZNER, TIFFANY A	2859	324-310000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 HAHN LOESER + PARKS LLP

2 _____

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge any deficient fee(s), or credit any overpayment, to Deposit Account Number 15-0450 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature DAVID J. MUZILLA

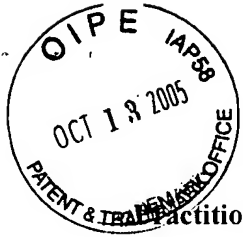
Date 10-10-05

Typed or printed name DAVID J. MUZILLA

Registration No. 50,914

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Practitioner's Docket No. 200512.00005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jeffery L. Duerk, Jonathan S. Lewin and Hisamoto Moriguchi

Application No.: 10/805,841

Group No.: 2859

Filed: March 22, 2004

Examiner: Tiffany Fetzner

For: CHEMICAL SPECIES SUPPRESSION FOR MRI IMAGING USING SPIRAL
TRAJECTORIES WITH OFF-RESONANCE CORRECTION

Mail Stop Issue Fee
Commissioner for Patents
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Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. § 1.311)
AND PAYMENT OF PUBLICATION FEE ((37 C.F.R. § 1.211(e))

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Applicant
 - A. Asserted small entity status in this application on March 22, 2004 by payment of the basic filing fee as a small entity. (37 C.F.R. § 1.27(c)(3))

Applicant hereby notifies the Office, in accordance with the requirements of 37 C.F.R. § 1.27(g)(2), that it no longer has status as a small entity.

A "NOTIFICATION OF LOSS OF STATUS AS SMALL ENTITY" signed by an appropriate party as required by 37 C.F.R. § 1.27(g)(2).

3. Fee (37 C.F.R. § 1.18 (a)):

Application status is other than a small entity with a large entity issue fee of \$1,400.00 required.

4. Applicant hereby pays the publication fee for this application.

CERTIFICATION UNDER 37 C.F.R. § 1.8(a)

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Date: 10/10/05

Teri Nachring
Signature

Teri L. Nachring
(type or print name of person certifying)

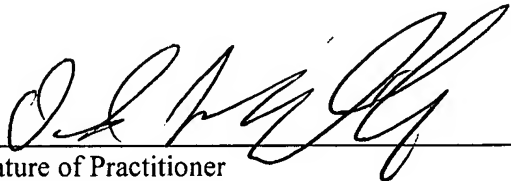
5. The publication fee set forth in § 1.18(d) (300.00) is required by 37 C.F.R. § 1.211(e).
6. The fee for 10 advanced copies is \$30.00.
7. Payment of fee:

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Signature of Practitioner
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